

FIG 1

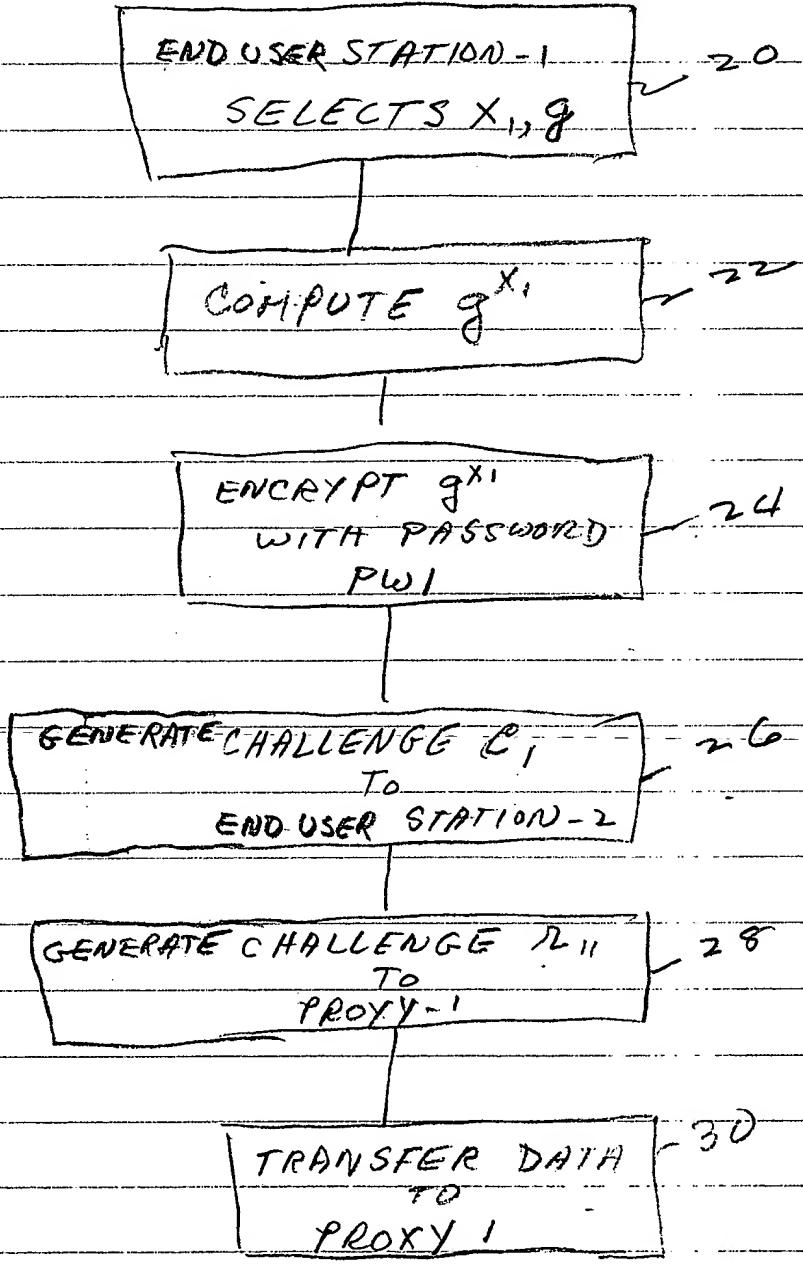


FIG-2

00000000000000000000000000000000

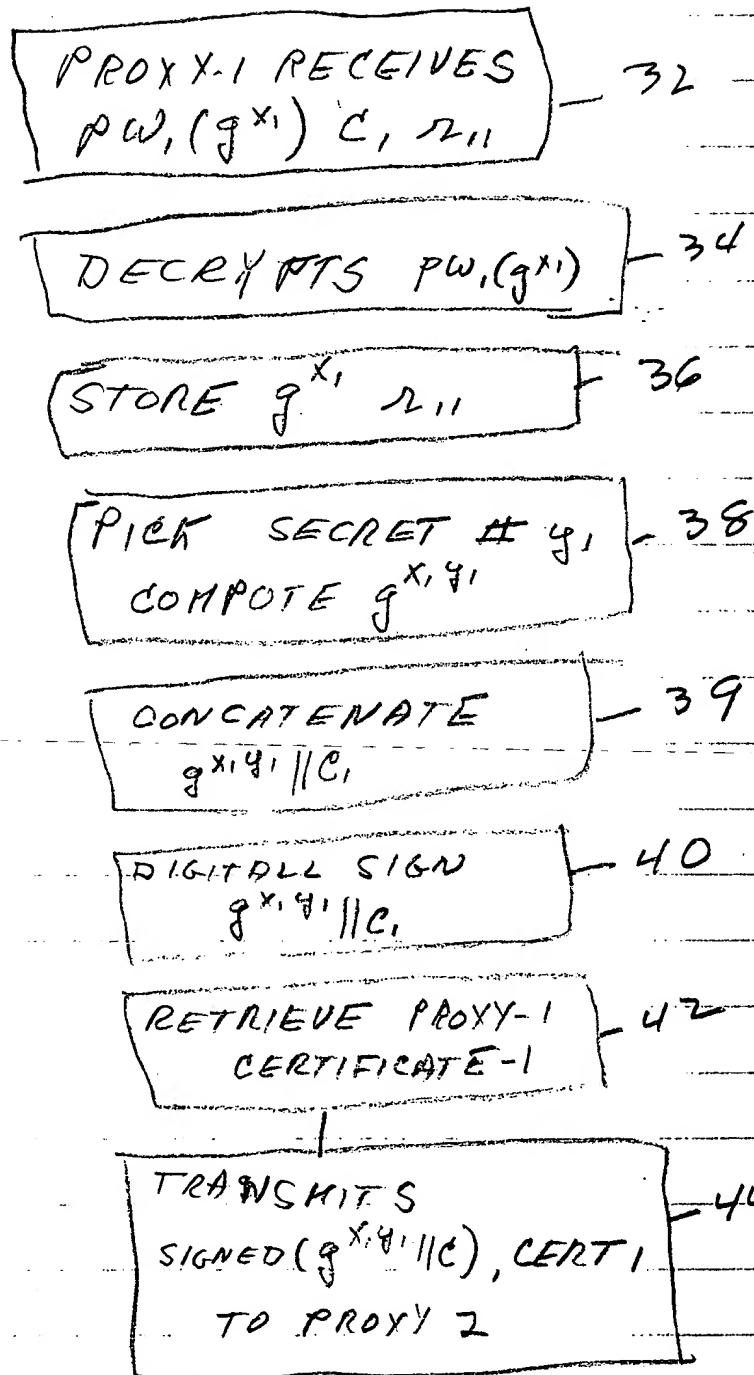


FIG 3

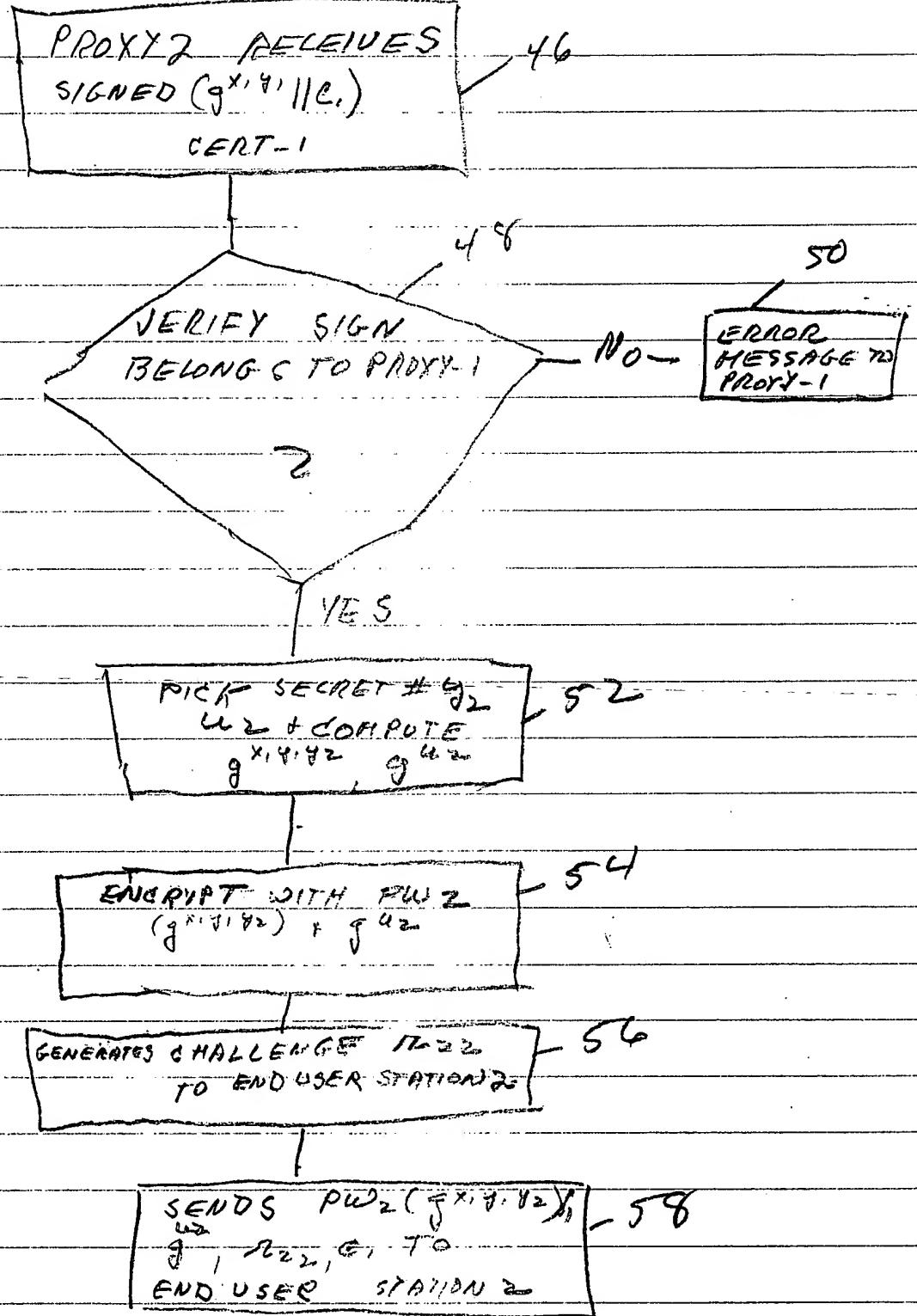


FIG. 4

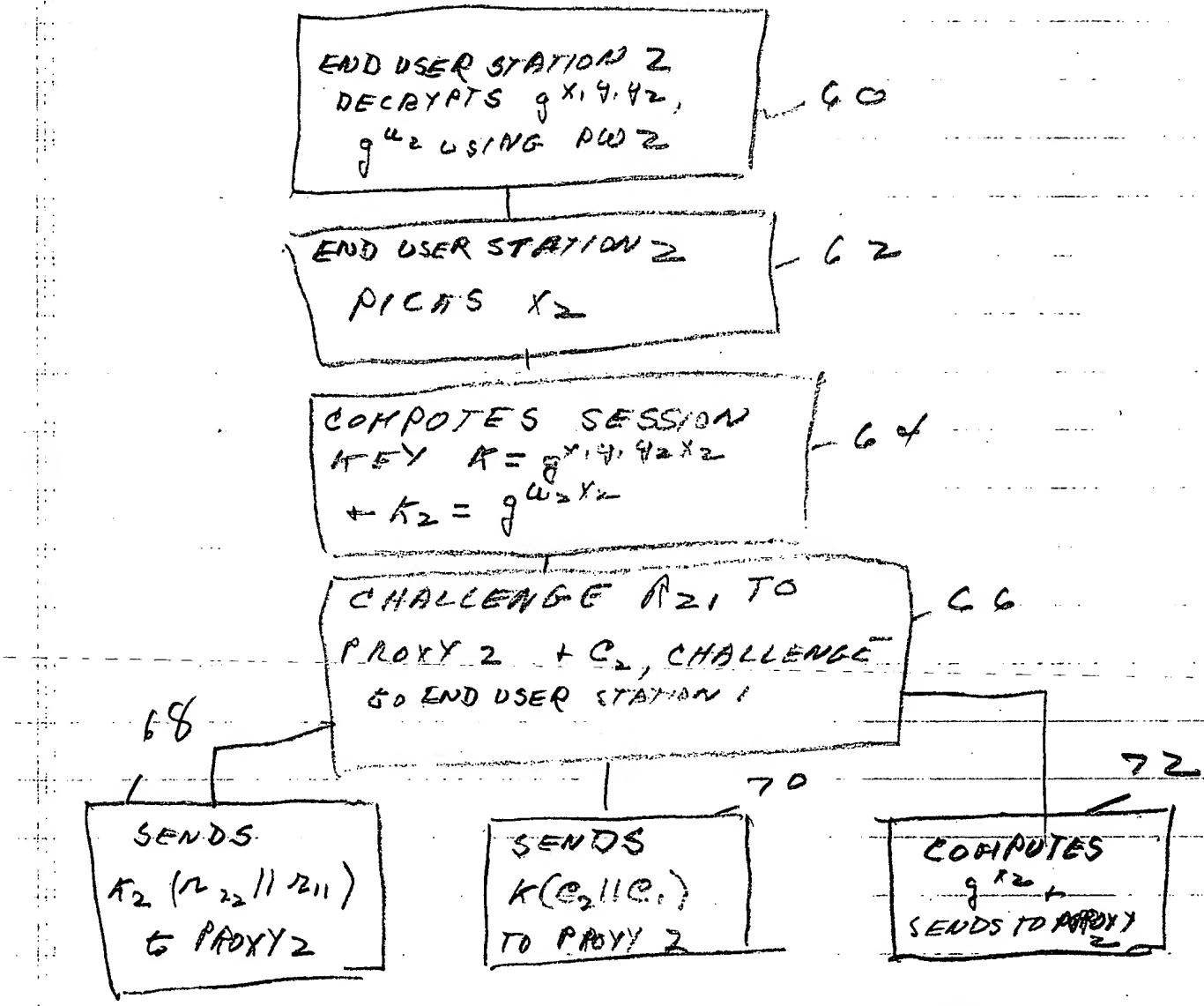


FIG 5

PROXY 2 COMPUTE - 24  
 $K_2 = g^{u_2 x_2}$

DECRYPTS  
 $K_2 (r_{22} || r_{21})$

$r_{222}$   
PRESENT  
Z  
YES

NO -  
80  
ERROR  
MESSAGES

COMPUTE  
 $g^{x_2 y_2}$

TRANSFER SIGN( $g^{x_2 y_2}$ ) AND  
TRANSFER CERTIFICATE Z

SEND SIGNED  
MATERIAL  
 $K(C_2 || C_1)S$  PROXY 1

FIG-6

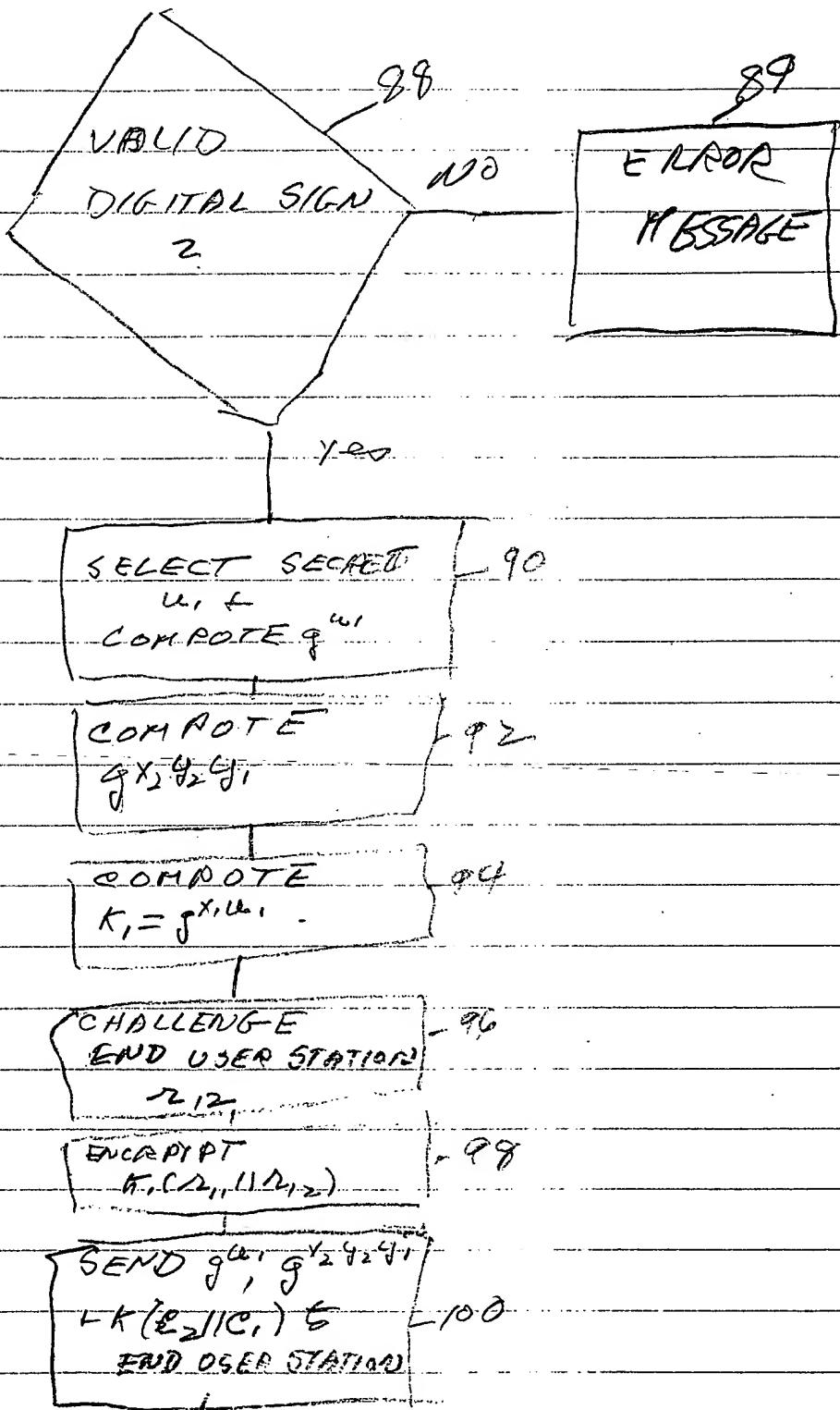


FIG 7

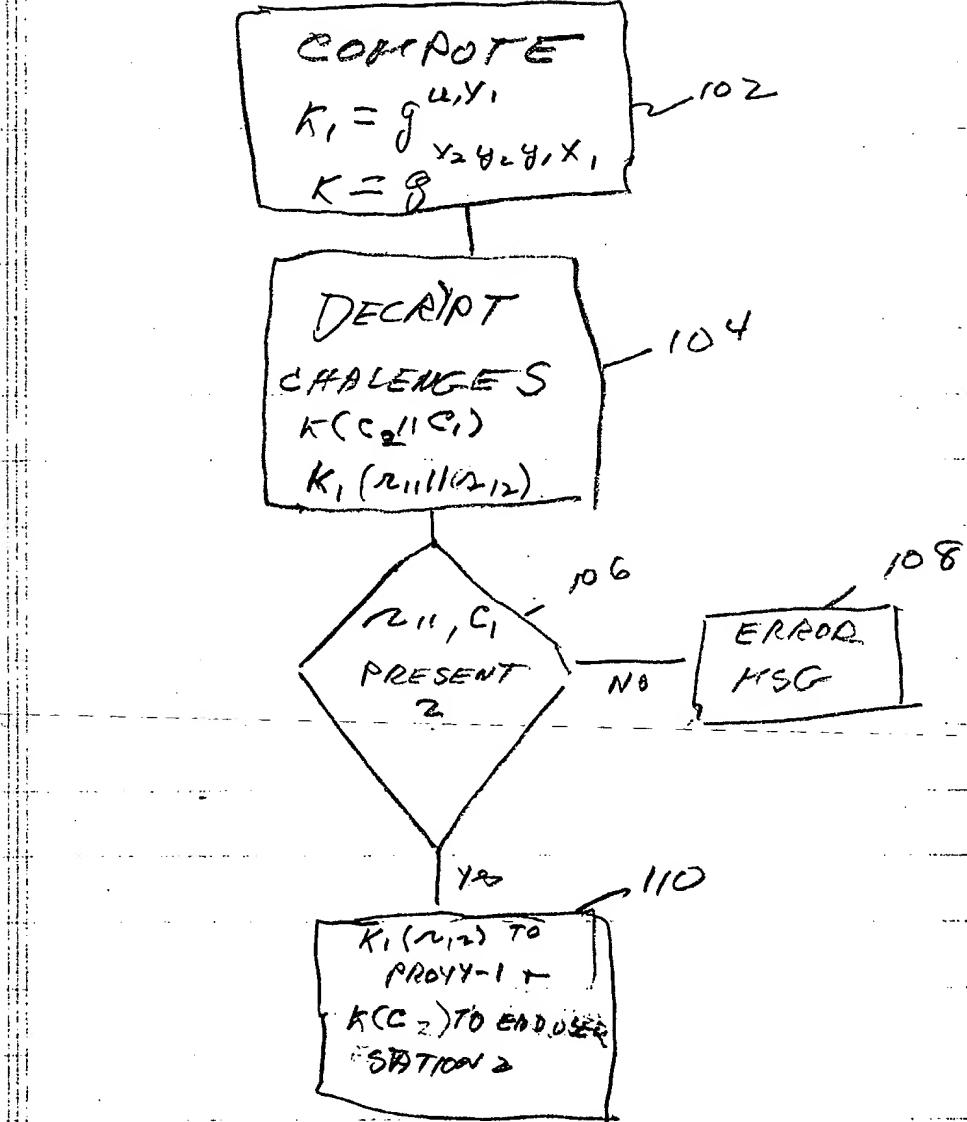


FIG 8

HH &  
P

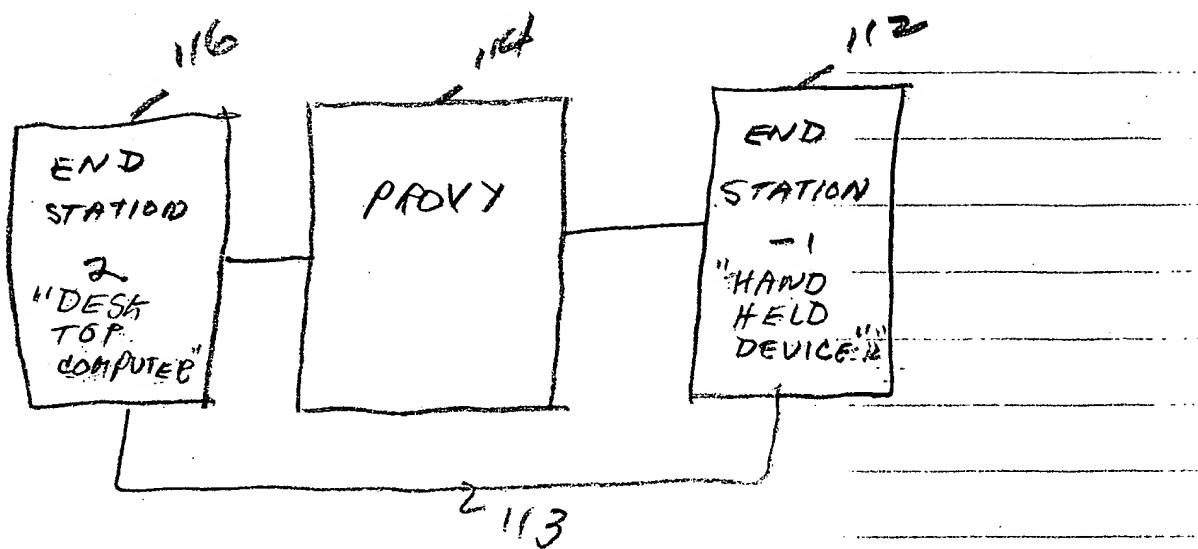


FIG 9

CONFIDENTIAL

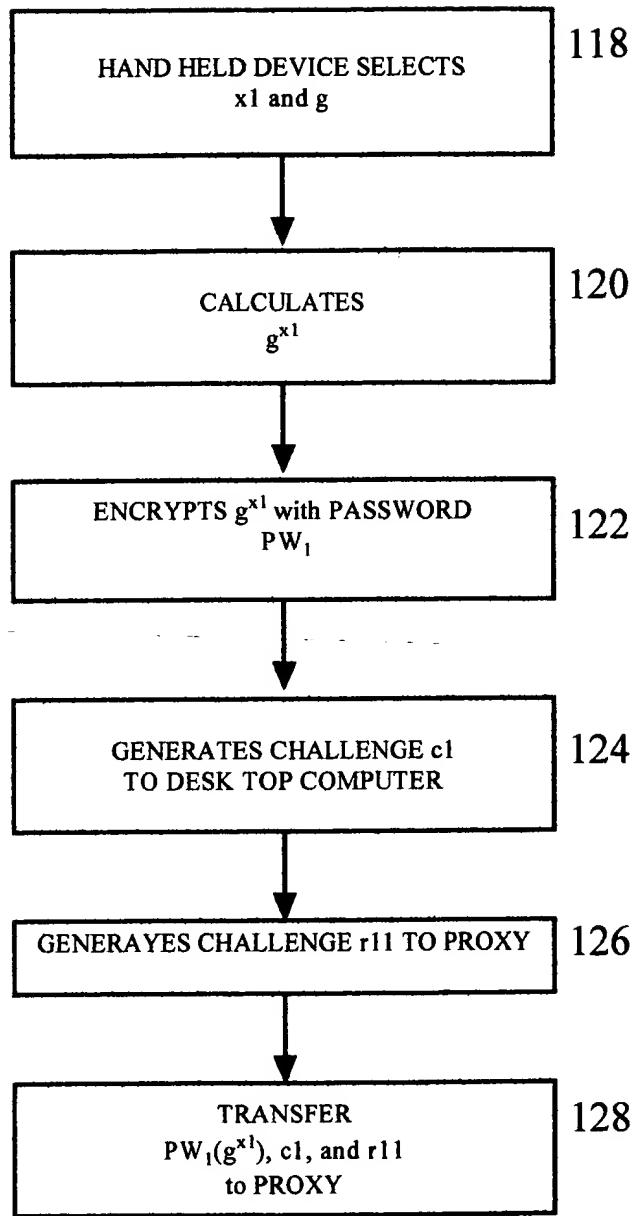


FIG 10

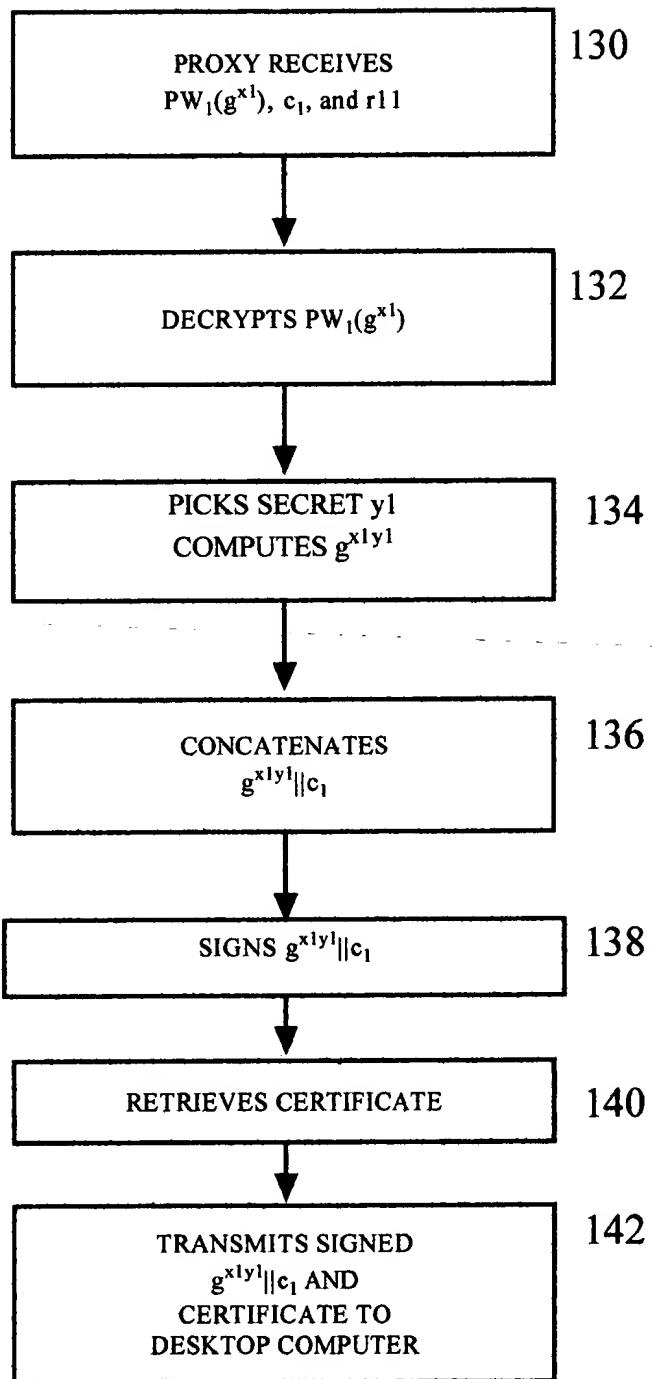


FIG 11

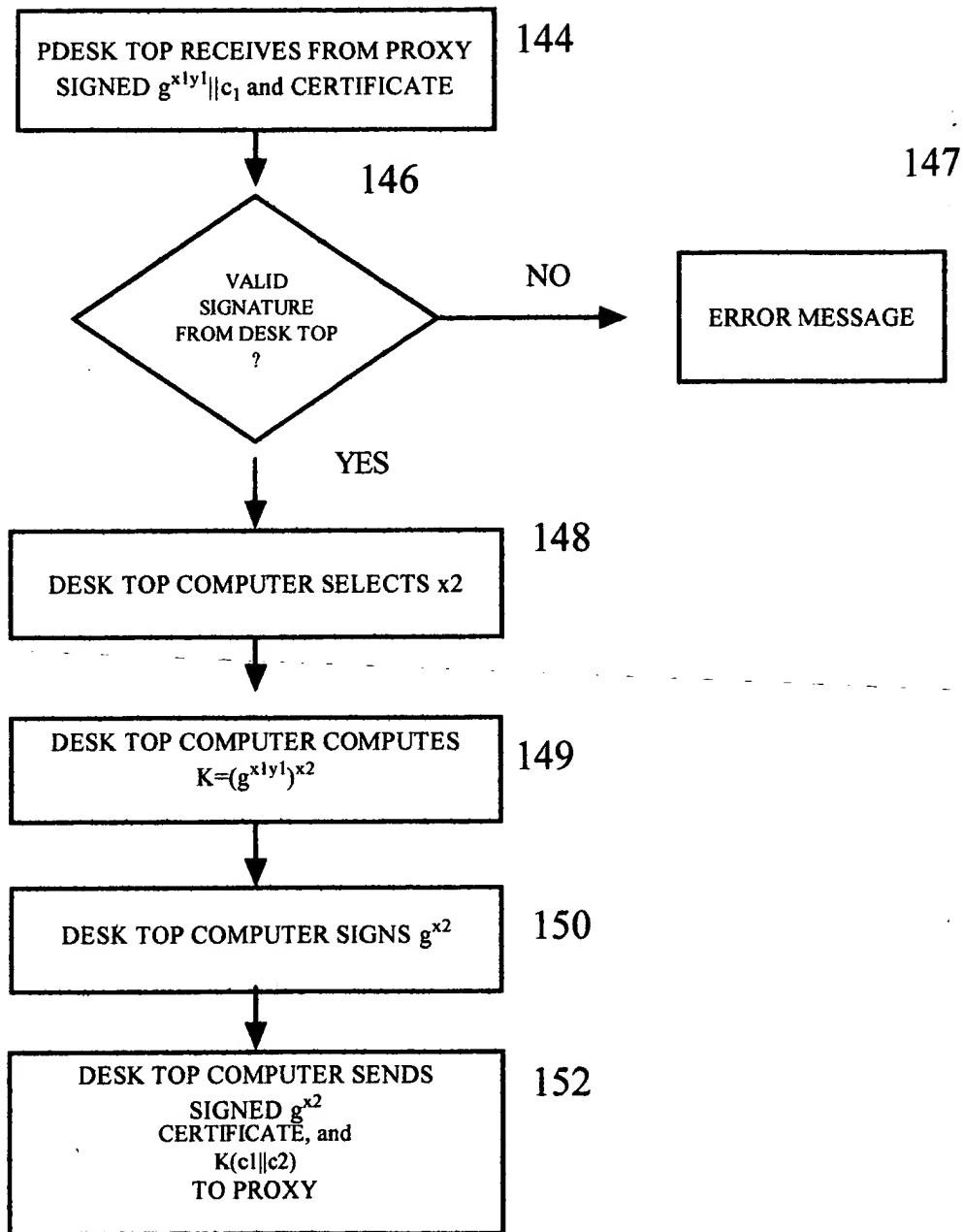


FIG 12

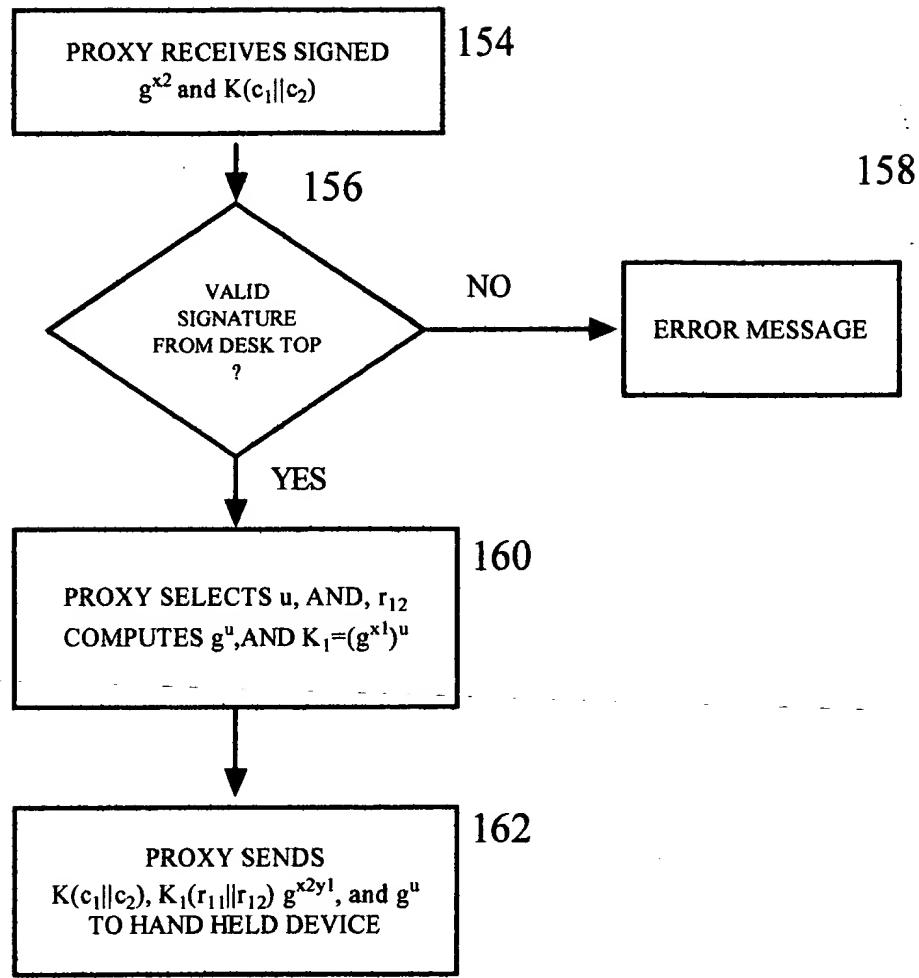


FIG 13

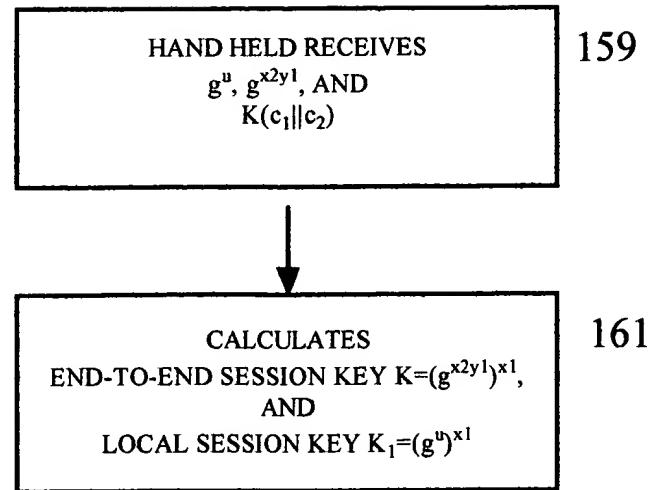


FIG 14

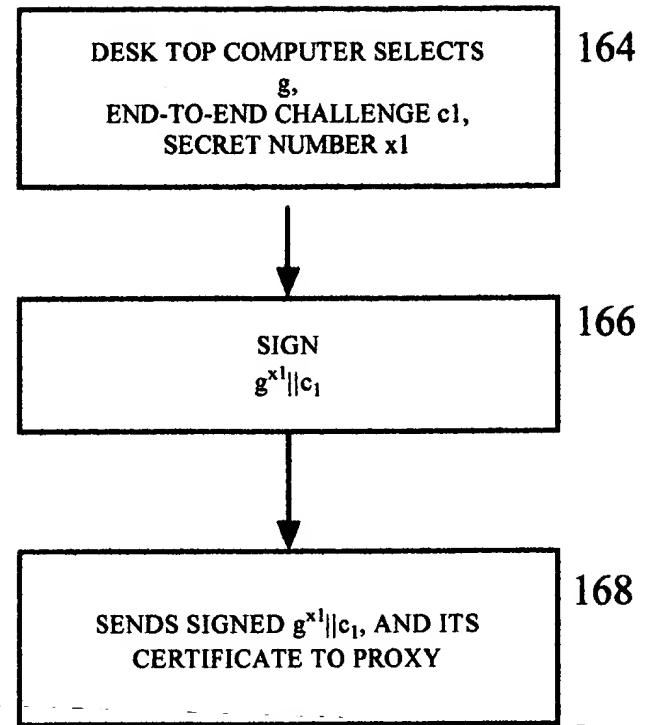


FIG 15

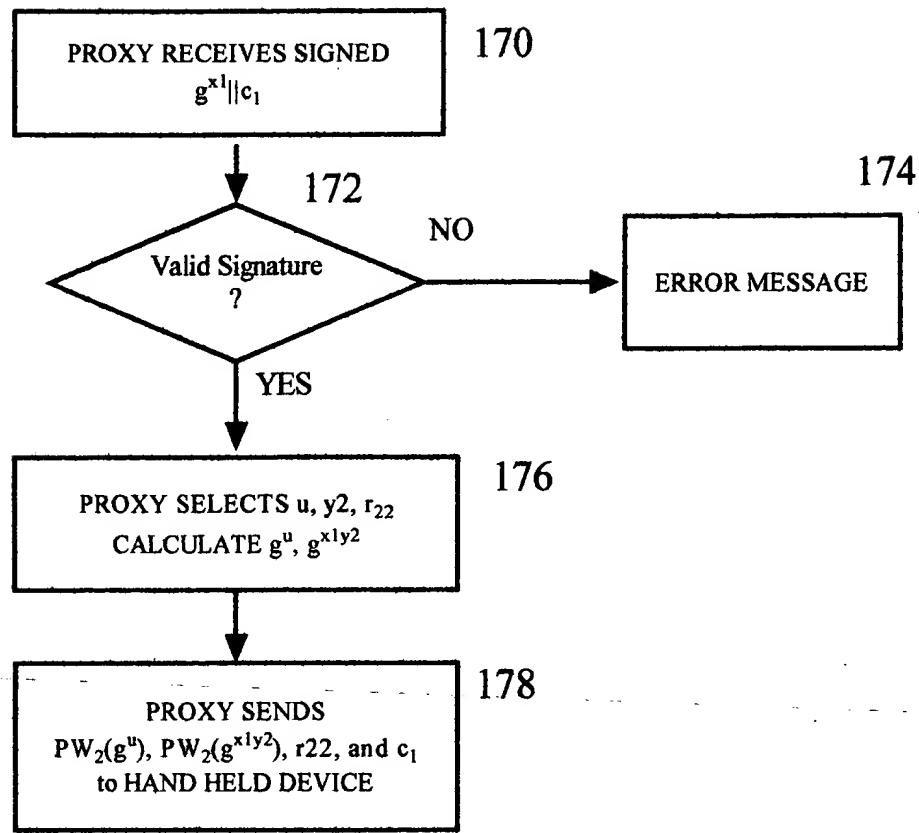


FIG 16

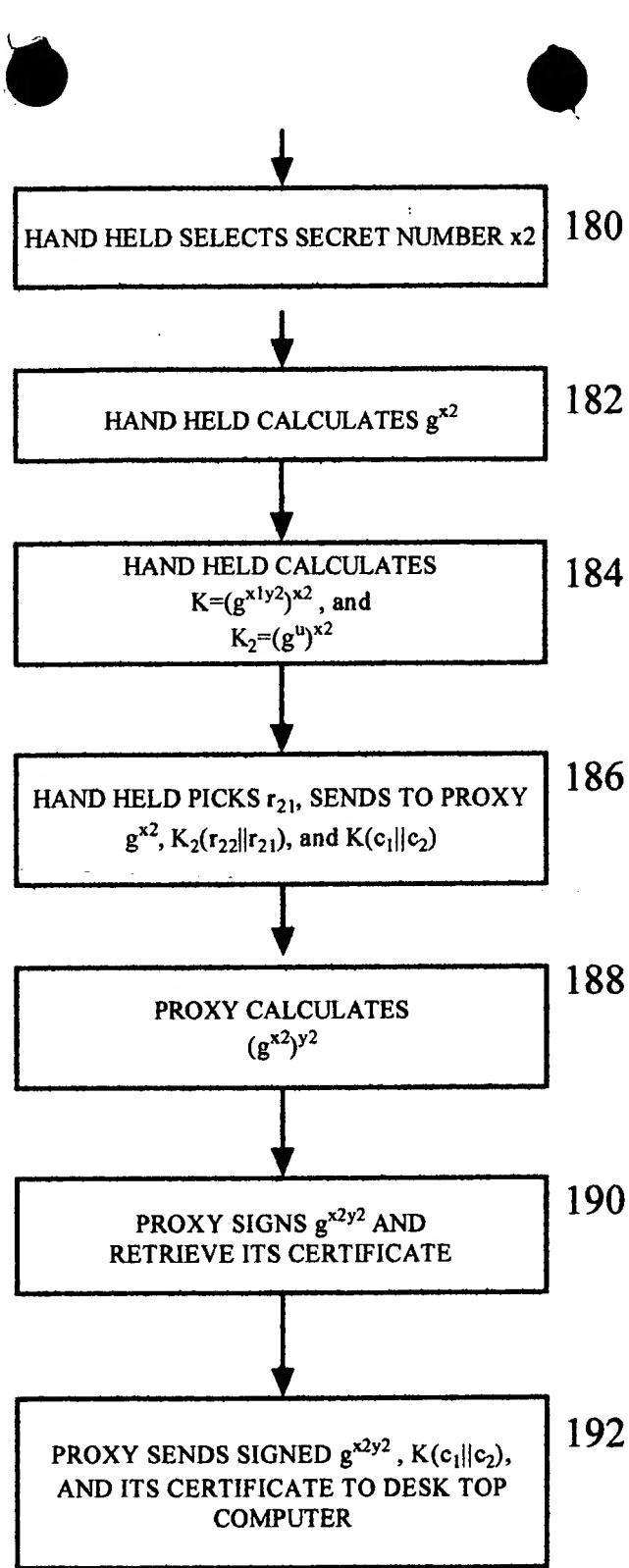


FIG 17

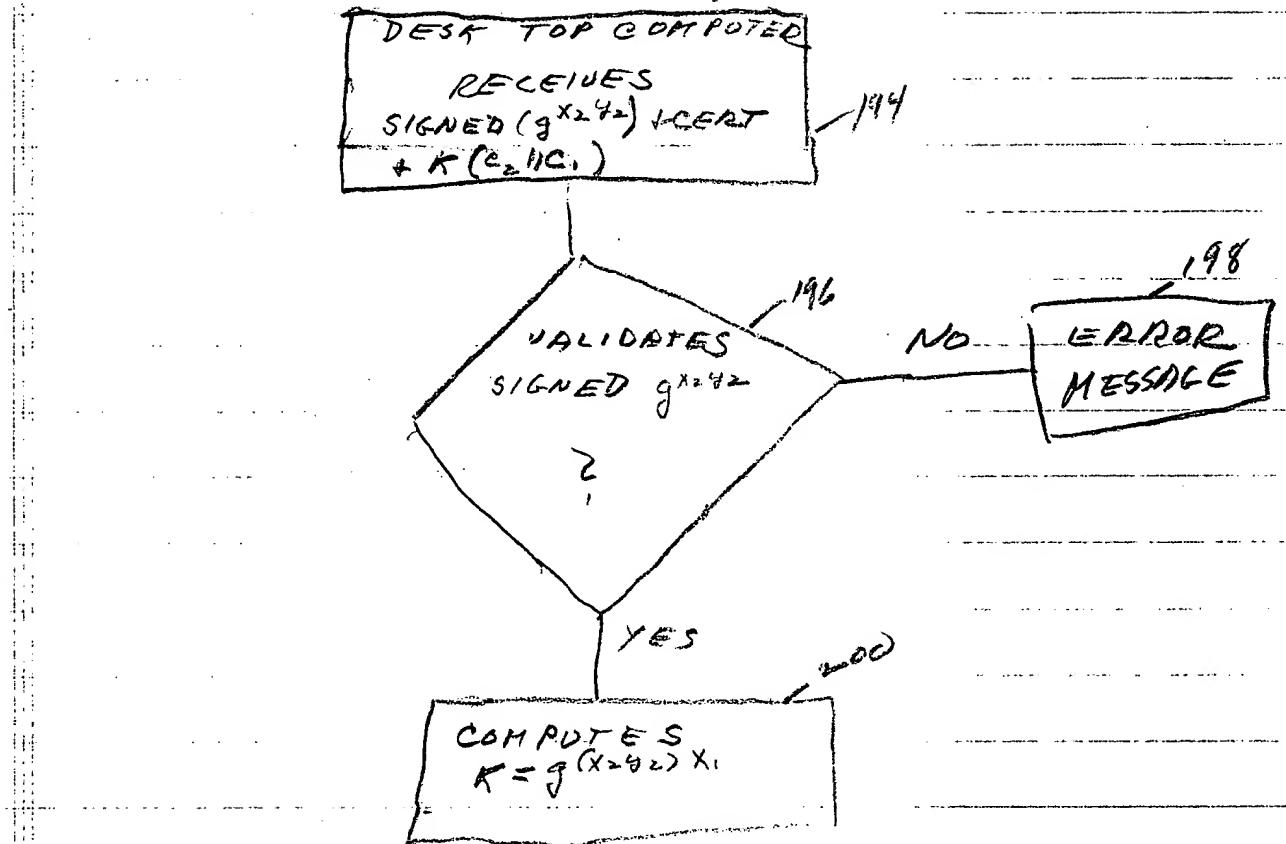


FIG 18